

**Study Number:** I11054

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Mouse/B6C3F1/N

**C Number:**

**Study Gender:**

**PWG Approval Date**

**M11: Spleen Cell Proliferative Response to Anti-CD3 Stimulation**

**Test Compound:** Sulfolane

**CAS Number:** 126-33-0

I11054

Female

See web page for date of PWG Approval

**Date Report Requested:** 09/12/2018

**Time Report Requested:** 08:57:28

**Lab:** Burleson Research Technologies

**Study Number:** I11054

**M11: Spleen Cell Proliferative Response to Anti-CD3 Stimulation**

**Date Report Requested:** 09/12/2018

**Test Type:** TOX

**Test Compound:** Sulfolane

**Time Report Requested:** 08:57:28

**Route:** Oral Gavage

**CAS Number:** 126-33-0

**Lab:** Burleson Research Technologies

**Species/Strain:** Mouse/B6C3F1/N

---

**Females**

---

**Treatment Groups (mg/kg)**

	<b>0</b>	<b>1</b>	<b>10</b>	<b>30</b>	<b>100</b>	<b>300</b>	<b>50 mg/kg CPS</b>
Stimulation Index	2.056 ± 0.187 (8) *	2.019 ± 0.187 (8)	1.630 ± 0.117 (8)	1.650 ± 0.121 (8)	1.719 ± 0.112 (8)	1.503 ± 0.181 (8)	1.426 ± 0.147 (8) *

---

**Study Number:** I11054

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Mouse/B6C3F1/N

**M11: Spleen Cell Proliferative Response to Anti-CD3 Stimulation**

**Test Compound:** Sulfolane

**CAS Number:** 126-33-0

**Date Report Requested:** 09/12/2018

**Time Report Requested:** 08:57:28

**Lab:** Burleson Research Technologies

#### LEGEND

---

Data are displayed as mean  $\pm$  SEM (N) unless otherwise noted.

Stimulation index determined by comparing the mean stimulated proliferation value to the proliferative value in cells with no stimulation

Statistical analysis performed by Jonckheere (trend) and Shirley or Dunn (pairwise) tests (unless otherwise noted).

Statistical analysis for the positive control group compared to the vehicle control group was performed using the Kruskal-Wallis test.

\* Statistically significant at  $P \leq 0.05$

\*\* Statistically significant at  $P \leq 0.01$

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

CPS = Cyclophosphamide

**\*\* END OF REPORT \*\***